

THE PHILIPPINE
JOURNAL OF SCIENCE

PAUL C. FREER, M. D., PH. D.

SUCCEEDED BY

ALVIN J. COX, M. A., PH. D.

GENERAL EDITOR

SECTION B

THE PHILIPPINE JOURNAL OF
TROPICAL MEDICINE

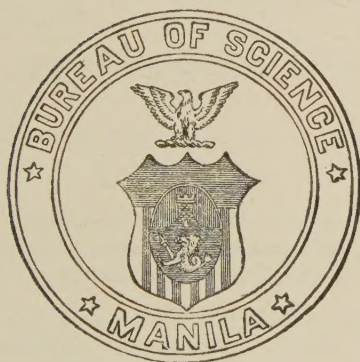
RICHARD P. STRONG, PH. B., M. D.

EDITOR

VOLUME VII

1912

WITH 54 PLATES



MANILA
BUREAU OF PRINTING
1912



Digitized by the Internet Archive
in 2025

CONTENTS.

No. 1, February, 1912.

	Page.
Freer, Paul C. The result of the past two years' work in the study of tropical sunlight	1
Crowell, B. C. Mucocoele and diverticulum of the vermiform appendix of inflammatory origin	29
Plates I and II.	
Chamberlain, Weston P., Vedder, Edward B., and Williams, Robert R. A third contribution to the etiology of beriberi.....	39
Walker, Ernest Linwood. The schizogony of <i>Trypanosoma evansi</i> in the spleen of the vertebrate host.....	53
Plate I.	
Review	65

No. 2, April, 1912.

Frontispiece.

Andrews, Vernon L. Infantile beriberi	67
Plates I to III.	
Gibbs, H. D. A study of the effect of tropical sunlight upon men, monkeys, and rabbits and a discussion of the proper clothing for the tropical climate	91
Plates I and II.	
Heiser, Victor G. Typhoid fever in the Philippine Islands from the sanitary standpoint	115
Fox, Carroll. Some common Siphonaptera of the Philippine Islands	119
Reviews	123

No. 3, June, 1912.

Strong, Richard P. Studies on pneumonic plague and plague immunization. I. Introduction. The expedition to Manchuria and the conditions under which the work was performed there....	129
Strong, Richard P., and Teague, Oscar. II. The method of transmission of the infection in pneumonic plague and manner of spread of the disease during the epidemic.....	137
Teague, Oscar, and Barber, M. A. III. Influence of atmospheric temperature upon the spread of pneumonic plague.....	157

	Page.
Strong, Richard P., and Teague, Oscar. IV. Portal of entry of infection and method of development of the lesions in pneumonic and primary septicæmic plague: Experimental pathology.....	173
Strong, Richard P., and Teague, Oscar. Clinical observations.....	181
Strong, Richard P., and Teague, Oscar. VI. Bacteriology.....	187
Strong, Richard P., Crowell, B. C., and Teague, Oscar. VII. Pathology	203
Strong, Richard P., and Teague, Oscar. VII. Susceptibility of animals to pneumonic plague.....	223
Strong, Richard P., and Teague, Oscar. IX. Protective inoculation against pneumonic plague	229
Barber, M. A. X. Immunization of guinea pigs by vaccination with avirulent plague bacilli mixed with agar.....	245
Barber, M. A. XI. The infection of guinea pigs, monkeys, and rats with doses of plague bacilli ranging from one bacillus upwards..	251
Barber, M. A., and Teague, Oscar. XII. Some experiments to determine the efficacy of various masks for protection against pneumonic plague	255
Plates I to XVIII.	
No. 4, August, 1912.	
Strong, Richard P., and Crowell, B. C. The etiology of beriberi.....	271
Plates I to VII.	
Vedder, Edward B. A fourth contribution to the etiology of beriberi	415
No. 5, October, 1912.	
Vedder, Edward B., and Clark, Elbert. A study of Polyneuritis gallinarum. A fifth contribution to the etiology of beriberi.....	423
Plates I to XI.	
Gilman, P. K., and Crowell, B. C. Report of the pathological examinations for one year from the surgical clinic of the Philippine General Hospital	463
Reviews	469
No. 6, December, 1912.	
Mitzmain, Maurice Bruin. The rôle of Stomoxys calcitrans in the transmission of Trypanosoma evansi.....	475
Plates I to V.	
Barber, M. A. The susceptibility of cockroaches to plague bacilli inoculated into the body cavity	521

CONTENTS.

V

Boynton, William Hutchins. Notes on the muscular changes brought about by intermuscular injection of calves with the virus of contagious pleuropneumonia	Page. 525
Plates I to IV.	
Index	533

Memorial Number, July, 1912.

Frontispiece.

Egan, Martin. The life and career of Doctor Freer.....	v
Brent, Charles H. Paul Caspar Freer, his influence upon other men	ix
Strong, Richard P. Doctor Freer and his general influence upon scientific work in the Philippine Islands.....	xi
Worcester, Dean C. Doctor Freer and the Bureau of Science.....	xv
Musgrave, William Everett. Professor Freer and the University of the Philippines	xxv
Bartlett, Murray. Doctor Freer as an organizer and an administrator	xxix
Calderon, Fernando. Doctor Freer as a friend of the Filipinos.....	xxxii
Gibbs, H. D. Paul C. Freer, Chemist	xxxv

